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STATE DOCUMENTS

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# Montana State Highway Commission

## Vehicle Size & Weight RULES & REGULATIONS



### Information and Inquiries

Montana State Highway Commission  
Gross Vehicle Weight Division  
Box 258  
Helena, Montana 59601  
Area Code 406, 442-3260  
Extension 294



MONTANA STATE LIBRARY  
930 East Lyndale Avenue  
Helena, Montana 59601

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## MONTANA STATE HIGHWAY COMMISSION

### LOCATION WHERE PERMITS MAY BE OBTAINED

CITY OR TOWN	LOCATION	PHONE NUMBER (Montana Area Code 406)
<b>HIGHWAY OFFICES</b>		
Helena Headquarters		
Maintenance Division	Highway Building	442-3260, Ext. 201
G.V.W. Division	Lundy's Shopping Center	442-3260, Ext. 294
Missoula District Office	U. S. 10 West	549-6491
Kalispell Division Office	6th Avenue East North	756-9033
Butte District Office	Corner Franklin & LaSalle	723-6666
Bozeman Division Office	901 North Rouse	586-9562
Great Falls District Office	104 - 18th Avenue, N.E.	453-0591
Havre Division Office	U. S. 2 - West of Havre	265-6821
Glendive District Office	503 River Avenue	365-5296
Wolf Point Division Office	Off U. S. 2	653-1050
Miles City Division Office	3rd & Ori	232-1093
Billings District Office	424 Morey	252-4138
Lewistown Division Office	West Main Street	538-8731
<b>WEIGH STATIONS</b>		
Missoula	Jct. U.S. 10 & 93	549-0162
Bonner	Montana 20	258-6617
Drummond	I. 90	288-3241
Kalispell	U. S. 2	756-2684
Columbia Heights	Jct. U. S. 2 & 40	892-5964
Swan Lake	Jct. Montana 209 & 326	837-4469
Libby	U. S. 2	293-4487
Lima	I. S. 15	276-3429
Bozeman	U. S. 10	586-5670
Great Falls (Manchester)	I. S. 15	452-8016
Shelby	I. S. 15	434-2965
Havre	U. S. 2	265-4711
Glendive	U. S. 10	365-3232
Circle	Jct. Montana 20 & 13	485-2230
Culbertson	U. S. 2	787-5323
Broadus	U. S. 212	436-2531
Billings (Minnesota Ave.)	U. S. 10 & 212	252-0653
Billings (Interstate W.)	I. S. 90	656-3801
Crow Agency	I. S. 90	638-2210
Harlowton	Jct. U. S. 12 & 191	632-4306

#### G.V.W. PATROLMEN

Permits available from all G.V.W. Patrolmen. Call Highway Patrol.

Kalispell  
Missoula  
Helena  
Broadus

Bozeman  
Thompson Falls  
Great Falls  
Wolf Point

Glendive  
Billings  
Dillon  
Harlowton

**Montana State Highway Commission  
Vehicle Size & Weight  
RULES & REGULATIONS**

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## Montana State Highway Commission

Vehicle Size &amp; Weight

Rules &amp; Regulations

G.V.W. Division

## DEFINITIONS

## Section 1:00

## 1:01. Axle Measurement.

The distance between axles shall be to the nearest foot. When a fractional measurement is exactly one-half (1/2) foot, the next larger whole number shall be used.

## 1:02. Bus.

Every motor vehicle designed for carrying more than ten (10) passengers and used for the transportation of persons; and every motor vehicle, other than a taxicab, designed and used for the transportation of persons for compensation.

## 1:03. Dolly or Converter Gear.

A device consisting of one (1) or two (2) axles with a fifth wheel and trailer tongue used to support the forward end of a semi trailer, thereby converting a semi trailer into a full trailer as defined in section 32-2105, R.C.M., 1947.

## 1:04. Gross Weight.

The total weight of the vehicle or vehicles including the weight of the goods, commodities or load carried in or on said vehicle or vehicles.

## 1:05. Highway.

Includes rights of way or other interests in land, embankments, retaining walls, culverts, sluices, drainage structures, bridges, railroad-highway crossings, tunnels, signs, guardrails, and protective structures.

## 1:06. Highway, road, street.

Whether they appear together or separately or are preceded by the adjective "public," these are general terms denoting a public way for purposes of vehicular travel, including the entire area within the right of way.

## 1:07. Holidays.

The holidays are New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day, or any other lawful holiday in lieu thereof or any extension of these holidays.

**1:08. House Trailer.**

See Section 13:00.

**1:09. Implements of Husbandry.**

A vehicle or vehicles owned by a rancher or farmer which is used exclusively for the benefit of the ranch or farm, and is so used within fifty (50) miles of the ranch or farm to which attached.

**1:10. Interstate or National Defense Highway.**

Highways which are designated as part of the Interstate System by the Montana State Highway Commission, which are signed and marked accordingly.

**1:11. Mobile Home.**

See Section 13:00.

**1:12. Motor Vehicle.**

Every vehicle which is self-propelled and every vehicle which is propelled by electric power obtained from overhead trolley wires, but not operated upon rails.

**1:13. Pole Trailer.**

Every vehicle without power designed to be drawn by another vehicle and attached to the towing vehicle by means of a reach, or pole, or by being boomed or otherwise secured to the towing vehicle, and ordinarily used for transporting long or irregularly shaped loads such as poles, pipes, or structural members capable, generally, of sustaining themselves as beams between the supporting connections.

**1:14. Public Highways.**

All streets, roads, highways, bridges, and related structures which have been or shall be: (1) built and maintained with appropriated funds of the United States or the state or any political subdivision thereof; (2) dedicated to public use; (3) acquired by eminent domain; (4) acquired by adverse use by the public, jurisdiction having been assumed by the state or any political subdivision thereof.

**1:15. Restricted Route-Load Permit.**

An authorization, granted by the Montana State Highway Commission in writing, allowing a vehicle or a combination of vehicles to travel specified highways in excess of the weight allowed in section 32-1123 (5) (a) (b) (i) and (ii) and where the maximum weight is computed by a statutory formula or

limited by the rules and regulations of the State Highway Commission.

**1:16. Semi-Trailer.**

Every vehicle with or without motive power, other than a pole trailer, designed for carrying property and for being drawn by a motor vehicle and so constructed that some part of its weight and that of its load rests upon or is carried by another vehicle.

**1:17. Single Axle.**

Consists of all axles forty (40) inches or less apart. Maximum gross weight 18,000 pounds.

**1:18. Single Axle Load.**

The total load transmitted to the road by all wheels whose centers may be included between two (2) parallel transverse vertical planes forty (40) inches apart, extending across the full width of the vehicle. For weights, see Form 30B.

**1:19. Special mobile equipment.**

Every vehicle which is not designed and used primarily for the transportation of persons or property on a public highway and which is operated or moved over the highway from construction project to construction project, and not removed from the confines and haul roads thereof, except for movement from construction project to storage yard, from storage yard to construction project or from storage yard or construction project to point of repair or maintenance and return. Special mobile equipment includes, but is not limited to portable air compressors, air drills, asphalt spreaders, gravel crushing equipment and hot plant equipment, buckets, belt and front-end loaders, track laying tractors, ditchers, leveling graders, finishing machines, motor graders, paving mixers, earth moving scrapers and carry-alls, lighting, generating and power plants, welders, pumps, power shovels and draglines, cranes, crane mounted heel-boom log loaders, fork-lift trucks, lumber carriers, bunkhouses, tool houses, shop cars, oil distributors, scales and scale houses, and conveyors. It also includes self-propelled tractor-drawn earth moving equipment, dump truck, and tractor-dump trailer combinations which, because of excess width, height, length, or unladen weight, cannot be moved over a public highway without a permit as provided in section 32-1127, R.C.M. 1947, and which are operated unladen except within the boundaries of the project limits, as defined by the contract, and adjacent haul roads. However, the



term "special mobile equipment" shall not include a vehicle such as a truck, truck-tractor, trailer, semitrailer, house trailer, or house car, designed for the transportation of persons or property.

**1:20. Special Permit.**

An authorization, granted by the Montana State Highway Commission in writing, allowing a vehicle or a combination of vehicles to exceed the maximum dimensions specified by statute, which shall be limited by the rules and regulations of the State Highway Commission.

**1:21. Tandem Axle.**

Consists of two axles more than forty (40) inches apart center of axle to center of axle. For weights, see Form 30B.

**1:22. Tandem Axle Load—Restricted Route.**

Two (2) consecutive axles more than forty (40) inches or less than ninety-six (96) inches apart shall not carry a load in excess of thirty-four thousand (34,000) pounds. For weights, see Form 30B.

**1:23. Three Unit Combination.**

Three connected units of a truck, tractor, trailer, or semi-trailer traveling as a single unit.

**1:24. Trailer.**

Every vehicle with or without motive power, other than a pole trailer, designed for carrying property and for being drawn by a motor vehicle and so constructed that no part of its weight rests upon the towing vehicle.

**1:25. Truck.**

Every motor vehicle designed, used, or maintained primarily for the transportation of property.

**1:26. Truck-Tractor.**

Every motor vehicle designed and used primarily for drawing other vehicles and not so constructed as to carry a load other than part of the weight of the vehicle and load so drawn.

**1:27. Vehicle.**

Every device, in, upon, or by which any person or property is or may be transported or drawn upon a highway, except devices moved by human power or used exclusively upon stationary rails or tracks.

Montana State Highway Commission

Vehicle Size & Weight

Rules & Regulations

G.V.W. Division

STATUTES

Section 2:00

(For public distribution, reprint in separate booklet.)



## WIDTH

## Section 3:00

## STATUTORY WIDTH

- 3:01. No vehicle, unladen or with load, shall exceed 96 inches in width (8 feet).
- 3:02. No bus operating on unpaved highways or paved highways less than twenty feet in width shall exceed 96 inches (8 feet) in width.
- 3:03. No bus operating on paved highways twenty (20) feet or over in width shall exceed 102 inches (8½ feet) in width.
- 3:04. **Implements of husbandry.**  
No restriction when moved or propelled upon the highway during daylight hours, provided:
- (a) Movement shall be within 50 miles of owner's own farm or ranch.
  - (b) Implements of husbandry over 12 feet in width must be preceded and followed by flagmen.
  - (c) "Movement" includes hauling implements of husbandry on farmer or rancher's own trucks, trailers, etc.

**HEIGHT**

**Section 4:00**

**STATUTORY HEIGHT**

4:01. No vehicle, unladen or with load, shall exceed 13 feet, 6 inches in height.

M O N T A N A

L E N G T H

SECTION 5:00

STATUTORY LENGTH

- 5:01. Single truck -- shall not exceed 35 feet.
- 5:02. Bus -- shall not exceed 40 feet.
- 5:03. Trailer -- regulated by combinations. (See Section 5:05)
- 5:04. Semi-trailer -- regulated by combinations. (See Section 5:05)
- 5:05. Combinations -- No combination of vehicles including load shall exceed 60 feet.

MONTANA

VEHICLES AND COMBINATIONS

SECTION 6:00

STATUTORY COMBINATIONS

- 6:01. Passenger car (automobile) and trailer
- 6:02. Truck and trailer
- 6:03. Tractor and semi-trailer
- 6:04. Three unit combination -- tractor, semi-trailer, and semi-trailer converted to full trailer by use of a dolly or converter gear
- 6:05. Tow-away combination -- two vehicles (passenger car towing passenger car, truck towing truck, passenger car towing jeep, etc.)
- 6:06. Tow-away combination -- saddlemount - two vehicles
- 6:07. Tow-away combination -- dual saddlemount - three vehicles
- 6:07.1. Tow-away combination -- triple saddlemount - four vehicles.
- 6:08. Passenger car shall not draw more than one trailer.
- 6:09. Truck or other vehicle with manufacturer's rated capacity of less than 2,000 pounds shall NOT draw more than one trailer or semi trailer.

Example: A 3/4 ton truck shall not draw more than one trailer -- thus, a pickup camper may not draw a boat trailer and horse trailer.

M O N T A N A

O V E R S I Z E   P E R M I T S

SECTION 7:00

SPECIAL OVERSIZE PERMITS

G.V.W. FORM 32

- 7:01. "Special Permit . The fee is \$6.00. This Special Permit is issued for excess width, height, or length or combination of excess width, height, and length. (See Section 8:09 for overweight permit.)
- 7:02. The term of a permit shall not exceed the term of the license or gross weight fee paid, whichever is the lesser period of time. Example: A permit issued to a unit licensed with a trip permit would expire in 72 hours. TERM PERMITS EXPIRE DECEMBER 31 AND ARE EXTENDED TO THE GRACE PERIOD OF THE LICENSE OR GROSS WEIGHT FEES, WHICHEVER IS THE LESSER.
- 7:03. The permit may also be issued for a single trip.
- 7:03.1. Single Trip or Term Special Permits" may be issued to dealers in implements of husbandry and self-propelled machinery. Term permits may be transferred from one self-propelled machine to another and expire on December 31 of each year with no grace period. An implement or machinery dealer's Term Permit may not exceed 15 feet in width and 70 feet in length. Permits in excess of either dimension must be Trip Permits. The fee for each permit is \$6.00.
- 7:04. Form 71, "Special Non-Fee Permit to Move Excess Loads", is issued only to vehicles owned and operated by governmental agencies, such as the Federal government, state, cities, and counties. There is no fee for this permit. (The new issue of Form 71 is pink.)
- 7:05. Commercially-owned power units pulling government-owned vehicles must obtain G.V.W. Form 32 and pay the \$6.00 fee involved. The mileage fee shall be paid when excess weight is hauled.

OVERWIDTH PERMITS

- 7:06. TERM OVERWIDTH PERMITS to 9 feet may be issued for the following:
- a. Hauling baled or loose hay - farm, ranch, or commercial.
  - b. Hauling forest products in natural state: logs, cants, ties, studs, pulpwood hauled crosswise.
  - c. Hauling culverts lengthwise.
  - d. Hauling tanks lengthwise.

## MONTANA

- e. Hauling beams.
  - f. Hauling logging equipment.
  - g. Hauling contractors equipment.
  - h. Hauling oilfield equipment.
- 7:07. Term Permits may be issued for irreducible loads which do not exceed 15 feet in width.
- 7:08. Overwidth Permits shall not be issued for Christmas trees.
- 7:09. An Overwidth Permit shall NOT be issued when the vehicle carrying an overwidth load is of a greater width than the load.
- 7:10. A Term Permit shall NOT be issued to any vehicle which, because of its construction, is overwidth.
- 7:11. A Single Trip Overwidth Permit may be issued for an overwidth vehicle without load by special permission from the Helena Office.
- 7:12. Alteration of any word or figure on the face of a permit will void the permit immediately and will subject the permit to confiscation by the inspecting officer.
- 7:13. No verbal permit shall be issued by telephone or otherwise. A written permit is required by Montana law.

### OVERHEIGHT PERMITS

- 7:14. G.V.W. Form 32, Single Trip or Term Overheight Permits, may be issued.
- 7:15. Each permit is automatically restricted to clearance of any bridge or underpass or other overhead obstruction on the route travelled.
- 7:16. The permittee will be responsible for checking the route or routes to be travelled to determine clearance of bridges and/or other structures. The permit does not guarantee such clearances for maximum height as specified in the list of bridges and structures prepared by the Montana State Highway Commission (G.V.W. Form 30-A and 33-A combined - Map), which may be secured from the Helena Office or Division Offices.
- 7:17. Permits shall NOT be issued for travel on Saturdays, Sundays, holidays, or at night unless special permission is obtained from the Helena Office and specifically noted on the face of the permit, except that either Trip Overheight Permits or Term Overheight Permits may be issued for travel at any time if the load is not in excess of 14 feet in height.
- 7:18. Alteration of any word or figure on the face of a permit will void the permit immediately and will subject the permit to confiscation by the inspecting officer.



## MONTANA

- 7-19. No verbal permit shall be issued by telephone or otherwise. A written permit is required by Montana law.

### OVERLENGTH PERMITS

- 7-20. Single Trip or Term Overlength Permits may be issued up to and including 70 feet in length.
- 7-21. Term Overlength Permits shall not be issued to single trucks to haul non-built-up loads, such as steel, posts, pipe, etc. over 50 feet in length. The 50 feet shall include vehicle and load.
- 7-22. TRIP OR TERM OVERLENGTH PERMITS for travel on Saturdays, Sundays, holidays and at night may be issued for:
- (a) Combinations up to and including 70 feet in length.
- 7-23. TRIP OVERLENGTH PERMITS for travel on Saturdays, Sundays, holidays and at night may be issued for:
- (a) Car carriers consisting of truck and semi trailer with vehicle length up to 70 feet and load length up to 75 feet.
- 7-23.1. SINGLE TRIP OR TERM OVERLENGTH PERMITS SHALL NOT BE ISSUED TO ANY COMBINATION OF MOTOR VEHICLES WITH A COMBINED OVERALL LENGTH IN EXCESS OF 70 FEET.
- 7-24. SELF-ISSUING PERMITS. Term Overlength Permits may be obtained for overlength combinations of vehicles. The permit shall not be valid unless and until the date of assignment is in place when inspected and permit is signed by permittee. The permittee agrees to immediate confiscation if terms are violated.
- 7-25. SELF-ISSUING PERMITS. Term Overlength Permits shall be for one purpose only and shall be purchased by one permittee only.
- 7-26. SELF-ISSUING PERMITS. Self-Issuing Overlength Permits shall be issued only by the Helena G.V.W. Office.
- 7-27. Alteration of any word or figure on the face of an Overlength Permit will void the permit immediately and subject the permit to confiscation by the inspecting officer.
- 7-28. No verbal permit shall be issued by telephone or otherwise. A written permit is required by Montana law.

### COMBINATION PERMITS

- 7-29. G.V.W. Form 32 may be issued as a Single Trip or Term Permit for a combination of:
- a. Overwidth, Overheight, and Overlength
- b. Overlength and Overheight

## MONTANA

- c. Overwidth and Overlength
  - d. Overheight and Overlength
- 7:30. The above-mentioned combinations may be issued provided the conditions set forth under the special headings of "Overwidth", "Overheight", and "Overlength" are met.
- 7:31. Oversize Permits (Overwidth, Overheight, and Overlength) shall not be issued for travel on Saturdays, Sundays, holidays, or at night unless approved by the Helena Office and such approval is specifically noted on the face of the permit.
- 7:32. The holidays are New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day, or any other lawful holiday in lieu thereof or any extension of these holidays.

### SPECIAL PROVISIONS - OVERSIZE PERMITS (OVERWIDTH, OVERHEIGHT, OVERLENGTH AND COMBINATION PERMITS)

- 7:33. Travel permitted after dark must have lights the full width of the load, visible front and rear, of the vehicle or combination of vehicles.
- 7:34. Alteration of any word or figure on the face of an Oversize Permit will void the permit immediately and will be subject to confiscation by the inspecting officer.
- 7:35. A permit which requires alteration must be replaced by purchase of another permit.
- 7:36. The insurance statement on the face of the Oversize Permit must comply with Section 10:00.
- 7:37. Special Overwidth, Overheight, and Overlength Permits or Combination of the above are not transferable from one person to another, nor are they transferable with the change of ownership of a vehicle.

### FLAGMEN REQUIREMENTS

- 7:38. FLAGMEN REQUIREMENTS - (Except house trailers and mobile homes. See requirements in Section 13:00.)
- a. When vehicle or load being transported continuously infringes upon the adjacent lane of traffic, flagmen must be placed front and rear at all times.
  - b. A vehicle or load 12 feet or over shall have a flagman front and rear at all times.
  - c. No flagman required for loads 12 feet and under for travel on four lane divided highways.

- d. All slow-moving vehicles shall be followed by a flagman. (See Section 12:00.)
- e. All flagmen preceding or following the property being transported shall be within 1,000 feet of said vehicle.
- f. Flags shall be displayed on the driver's side of all flagmen's pilot cars.
- g. Each flag shall be mounted on a staff and clearly visible for the full height of the flag. Flags shall be not less than 12" x 12" and shall be red without printing on same.
- h. A sign with the words "WIDE LOAD" shall be displayed on the front of the lead vehicle and rear of the following vehicle. Letters shall not be less than 8 inches in height.
- i. Overlength beams shall be moved with the following regulations concerning the use of flagmen:
  - 1. Beams with a combined length, including towing vehicle, of under 80 feet — No flagmen are required, provided the truck has power to maintain a minimum speed of 15 miles per hour.
  - 2. Beams with a combined length, including towing vehicle, of 80 to 100 feet require a flagman in front and rear of the unit, amber flashing lights and red fluorescent flags on rear of beams when the combination is part of a convoy not to exceed 10 vehicles. The combinations in the convoy shall travel 1,000 feet apart and the rear flag car shall have a large fluorescent red flag across rear of vehicle.
  - 3. Beams with a combined length, including towing vehicle, of over 100 feet require flagmen front and rear.
  - 4. When the weight of any beam is so great that DW-21 conditions are in effect, flagmen are required for each beam.
  - 5. The above flagman requirements may be increased during tourist season or in areas of heavy tourist travel.



M O N T A N A

W E I G H T

SECTION 8:00

STATUTORY WEIGHT

- 8:01. No single axle shall carry a load in excess of eighteen thousand (18,000) pounds and no tandem axle shall carry a load in excess of thirty-two thousand (32,000) pounds, except for Restricted Route-Load Permits. (See Sections 8:04 and 8:05.)
- 8:02. The gross weight of any group of axles of any vehicle or combination of vehicles, when the distance between the first and last axles of any group of axles is eighteen (18) feet or less, and the gross weight of any vehicle when the distance between the first and last axles of all the axles of the vehicle is eighteen (18) feet or less, shall not exceed that set forth in the attached G.V.W. Form 30B.
- 8:03. The gross weight of any vehicle or combination of vehicles, where the distance between the first and last axles of the vehicle or combination of vehicles is more than eighteen (18) feet, shall not exceed that set forth in the attached G.V.W. Form 30B.

STATUTORY WEIGHT - RESTRICTED ROUTE-LOAD PERMITS

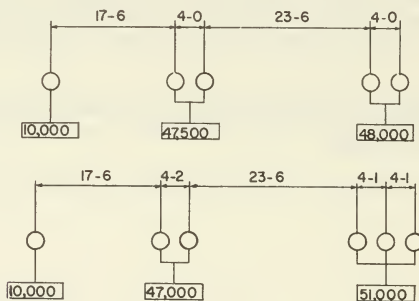
- 8:04. Restricted Route - The maximum single axle load shall be 20,000 pounds. (See Section 1:17.)
- 8:05. Restricted Route - The maximum tandem axle load shall be 34,000 pounds axle over 40 inches apart and less than 96 inches apart. (See Section 1:22).
- 8:06. Restricted Route - The maximum gross weight allowed on any vehicle or combination of vehicles or group of axles shall be determined by the formula  $W \text{ equals } 500 (LN/N \text{ minus } 1 \text{ plus } 12N \text{ plus } 36)$  in which  $W$  equals gross weight,  $L$  equals wheel base in feet and  $N$  equals number of axles. (See attached G.V.W. Form 30B.)
- 8:07. Restricted Route - The weights in 8:04, 8:05, and 8:06 are not permitted on any section of COMPLETED interstate highway or any route designated by the Montana State Highway Commission. The routes on which travel is not permitted are shown on G.V.W. Form 30A-(Map).
- 8:08. See Section 9:00 for specific Restricted Route-Load Permit rules and regulations.

# MONTANA

## OVERWEIGHT SINGLE TRIP PERMITS

(Overweight Permits may be issued for single trips only.)

- 8:09. G.V.W. Form 32, Special Permit, \$6.00, shall be issued for excess weight. The permit shall be valid for the period of the license or G.V.W. fee, whichever is the lesser period of time. Example: A permit issued to a unit licensed with a Trip Permit would expire in 72 hours. TERM PERMITS EXPIRE DECEMBER 31 AND ARE EXTENDED TO THE GRACE PERIOD OF THE LICENSE OR GROSS WEIGHT FEES, WHICHEVER IS THE LESSER.
- 8:10. The Special Permit for excess weight shall not be valid unless accompanied by a Single Trip Mileage Permit, G.V.W. Form 32, at a fee of \$5.00 for up to 100 miles, \$15.00 for a distance of 101 to 199 miles, or a fee of \$25.00 for 200 miles or over.
- 8:11. ALL MILES TO BE TRAVELLED SHALL BE INCLUDED IN COMPUTING THE FEE. THE TOTAL MILES SHALL INCLUDE ALL PUBLIC ROADS (COUNTY ROADS), STREETS (CITY STREETS), AND HIGHWAYS (INTERSTATE, PRIMARY, AND SECONDARY).
- 8:12. Excess width, height, and length may be included in a Term Overweight Permit provided the width does not exceed 15 feet and the length does not exceed 70 feet and the height is as per regulations.
- A Single Trip Special Permit may be issued for width, height, or length in excess of those stated above upon approval of the Helena Office.
- 8:13. The maximum axle loads and the minimum axle spacing for which overweight permits may be issued for non-built-up loads without analysis shall conform to the following. Any weights in excess of those shown on the drawing shall be approved by the Helena G.V.W. Office.



Revised July 10, 1969

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A special analysis will be required if any axle spacing is less than those shown above or if any axle weight is greater than those shown above.

- 8:14. Dozer Blades — Commission action 7/17/65. In the interest of safety and convenience, dozer blades may be removed from the tractor and hauled on the same unit, provided the total weight is below the analyzation on the units and no other attachments are carried. (See Section 8:13.)
- 8:15. Overweight Permits with a maximum of 34,000 pounds on tandems and not overwidth may be allowed to travel unrestricted nighttime, Saturdays, Sundays, and holidays. This could also include a maximum height of 14 feet.
- 8:16. Overweight permits are not transferable from one person to another, nor are they transferable with the change of ownership of a vehicle.
- 8:17. Permits may be issued for travel on **any state highway** provided that seasonal load limits are not in effect restricting weights below normal limits.
- 8:18. Alteration of any word or figure on the face of a permit will void the permit immediately and subject the permit to confiscation by the inspecting officer.
- 8:19. No verbal permit shall be issued by telephone or otherwise. A written permit is required by Montana law.



MONTANA

RESTRICTED ROUTE  
LOAD PERMIT  
G.V.W. FORM 30

SECTION 9:00

- 9:01. Restricted Route-Load Permits are issued to owners or operators of trucks, truck-tractors, busses, or powered vehicles. The permit is issued to the powered vehicle and is valid for any lawful combination.
- 9:02. The fee for Restricted Route-Load Permit is \$10.00. Restricted Route-Load Permits shall expire on the expiration of the license or G.V.W. fee, whichever is the lesser period of time. Example: A permit issued to a unit licensed with a trip permit would expire in 72 hours. TERM PERMITS EXPIRE DECEMBER 31 AND ARE EXTENDED TO THE GRACE PERIOD OF THE LICENSE OR GROSS WEIGHT FEES, WHICHEVER IS THE LESSER.
- 9:03. License Requirements - See Section 11:00.
- 9:04. Restricted Route-Load Permit shall not be valid for use on completed sections of the interstate highway.
- 9:05. Highway routings shall be specified by the Montana State Highway Commission and subject to change as the following conditions may change:
- a. Safety
  - b. Highway capacity
  - c. Economics of highway maintenance and vehicle operation
- 9:06. The restricted routes shall be shown on a map (G.V.W. Form 30A) furnished by the Montana State Highway Commission and attached to and made a part of the permit.
- 9:07. The maximum number of axles allowed under the permit shall be nine (9) and shall include any number of axles from two (2) to nine (9) inclusive.
- 9:08. Maximum single axle load shall be twenty thousand (20,000) pounds. A single axle shall consist of all axles forty (40) inches or less apart.
- 9:09. Two (2) consecutive axles more than forty (40) inches or less than ninety-six (96) inches apart shall be limited to a maximum load of thirty-four thousand (34,000) pounds.
- 9:10. Weights are shown for any group of axles or any vehicle (or combination of vehicles) on G.V.W. Form 30B.
- 9:11. No group of axles shall exceed the following weights as set by the Montana State Highway Commission on December 28, 1967.

## M O N T A N A

- 9:12. Maximum gross weight allowed on any vehicle or combination shall be determined by the following formula:
- $W = 500 (LN/N \text{ minus } 1 \text{ plus } 12N \text{ plus } 36)$   
W = Gross Weight  
L = Wheel Base in Feet  
N = Number of Axles
- 9:13. The maximum weight determined by the formula shall not exceed the values in the Gross Weight Chart attached (G.V.W. Form 30B).
- 9:14. The Restricted Route-Load Permit shall be in writing on a form adopted by the Montana State Highway Commission and shall be completed in all particulars as required thereon (G.V.W. Form 30).
- 9:15. The Montana State Highway Commission may revoke, cancel or suspend the Restricted Route-Load Permit at any time and any peace officer, officer of the Montana Highway Patrol or employees of the Montana State Highway Commission may confiscate said permit when any person is found operating a vehicle in violation of the conditions of the permit, laws of Montana governing the rules of the road, or any of the regulations established by the Montana State Highway Commission governing the issuance of permits.
- 9:16. The Restricted Route-Load Permit may be confiscated at the discretion of the inspecting officer.
- 9:17. The confiscated permit shall be returned to the G.V.W. Section with Form SW 1 attached, explaining the violation in detail.
- 9:18. The permittee may immediately apply in writing for a replacement permit, provided that the permittee has not lost a permit through confiscation in the preceding three months.
- 9:19. If the permittee has lost one permit in the preceding three months, a replacement permit cannot be issued except by approval of the State Highway Engineer or his duly appointed representative.
- 9:20. If the permittee has lost two permits by confiscation in the preceding three months, a replacement can be issued only by action of the Montana State Highway Commission in regular session.

- 9:21. Axle distances shall be measured to the nearest foot.
- 9:22. The Montana State Highway Commission may, in its discretion, reduce the maximum axle and axle group loads when road subgrades have been weakened by climatic conditions or other causes.
- 9:23. The operation of vehicles or combinations of vehicles having dimensions or weights in excess of the maximum limits herein recommended shall be permitted only if and when authorized by special permit issued by the Montana State Highway Commission or its officers, supervisors, or agents acting pursuant to duly delegated authority from said commission, including the Montana Highway Patrol.
- 9:24. Restricted Route-Load Permits are not transferable from one person to another, nor are they transferable with the change of ownership of a vehicle.
- 9:25. Alteration of any word or figure on the face of a permit will void the permit immediately and will subject the permit to confiscation by the inspecting officer.
- 9:26. No verbal permit shall be issued by telephone or otherwise. A written permit is required by Montana law.





## INSURANCE

### Section 10:00

- 10:01. Public Liability and Property Damage Insurance is required before a Special Size, Weight, or Restricted Route-Load Permit may be issued.

The following must be shown on the permit:

Name of the Insurance Company

Name of the Insurance Agent

Amount of Public Liability Insurance

Amount of Property Damage Insurance

- 10:02. Carriers with I.C.C. authority shall show their I. C. C. M. C. Number in lieu of the above insurance requirement.
- 10:03. Carriers with M. R. C. authority shall show their M. R. C. Authority Number on the permit in lieu of the above insurance requirement.
- 10:04. Filing of a Certificate of Insurance with the Montana State Highway Commission is not required.



## VEHICLE LICENSE REQUIREMENTS

### Section 11:00

- 11:01. Oversize and Overweight Permits, Sections 7:00, 8:00, and 9:00 **SHALL NOT** be issued to motor vehicles (trucks, tractors, busses, trailers, semi-trailers, lowboys, etc.) except when such motor vehicles are properly licensed for travel in Montana.
- 11:02. Proper license may be:
- a. Montana registration plate with gross weight paid for the maximum statutory weight for each vehicle or combination.
  - b. Montana prorate license for gross weight as stated in (a).
  - c. Montana Temporary Trip Permit.
  - d. Montana Single Movement Permit — only valid for unladen vehicle or a mobile home. A mobile home may contain household and personal effects.
  - e. License reciprocity granted to vehicles if licensed for maximum lawful weight in home jurisdiction.
  - f. Lawful use of Dealer Plates and Dealer Demonstration Permit.
- 11:03. S. M. Plates shall be displayed on all Special Mobile Equipment other than implements of husbandry.
- 11:04. Implements of husbandry operated by the farm or ranch owner in connection with his own farm or ranch operations do not require license or identification.
- 11:05. Implements of husbandry being moved for delivery to a customer by a dealer are not required to have plates.





